

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/NL 03/00046

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01D3/00 B01D3/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 025 398 A (G.G.HASELDEN) 24 May 1977 (1977-05-24) the whole document	1, 12-19
A	US 4 234 391 A (J.D.SEADER) 18 November 1980 (1980-11-18) cited in the application claim 1; figure 2	1
A	US 4 681 661 A (R.GOVIND) 21 July 1987 (1987-07-21) cited in the application the whole document	1
A	US 5 783 047 A (K.ASO ET AL.) 21 July 1998 (1998-07-21) cited in the application claim 1; figure 1	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

6 March 2003

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14/03/2003

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